





Substitute Form 1449A/PTO				Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/705,562		
				Filing Date	11-11-2003		
				First Named Inventor	MCELHINNEY, Graham		
				Art Unit	2863		
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number	PAT025US		
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code (if known)					
W		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹
		Country Code-Number-Kind Code					
W	AA	GB-2321970-A		08-12-1998	Gyrodatta, Inc.		
W	AB	GB-2331811-A		06-02-1999	Gyrodatta, Inc.		
W	AC	GB-2086055-A		05-06-1982	Sundstrand Data Control		
W							
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T ¹
W	AD	MCELHINNEY, G.A., MARGEIRSSON, A., HAMLIN, K., and BLOK, I., "Gravity MWD: A New Technique To Determine Your Well Path," 2000 IADC/SPE Drilling Conference, New Orleans, Louisiana, February 23-25, 2000, IADC/SPE Paper Number 59200.					
W	AE	Marketing material MagTraC 06-03 by Scientific Drilling available for download at http://www.scientificdrilling.com/pdf/magtrac%20overview.pdf .					
Examiner Signature	W. J. [Signature]				Date Considered	1 June 2005	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant. *Applicant is to place a check mark here if English language Translation is attached.							



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/705,562
				Filing Date	11-11-2003
				First Named Inventor	MCCLHINNEY, Graham
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	PAT025US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)				
W	AA	US-	3,170,137	02-16-1965	Brandt	340/855.1
W	AB	US-	4,302,886	12-01-1981	Starr	33/1317
W	AC	US-	4,909,336	03-20-1990	Brown et al.	175/145
W	AD	US-	4,987,684	01-29-1991	Andreas et al.	33/1304
W	AE	US-	5,194,859	03-16-1993	Warren	340/853.4
W	AF	US-	5,220,963	06-22-1993	Patton	175/124
W	AG	US-	5,259,466	11-09-1993	Venditto et al.	175/145.1
W	AH	US-	5,351,755	10-04-1994	Howlett	166/255.2
W	AI	US-	5,415,238	05-16-1995	Nice	166/381
W	AJ	US-	5,419,405	05-30-1995	Patton	175/124
W	AK	US-	5,439,064	08-08-1995	Patton	175/124
W	AL	US-	5,842,149	11-24-1998	Harrell et al.	702/19
W	AM	US-	5,996,711	12-07-1999	Ohmer	702/19
W	AN	US-	6,003,599	12-21-1999	Huber et al.	166/255.2
W	AO	US-	6,021,377	02-01-2000	Dubinsky et al.	702/19
W	AP	US-	6,065,550	05-23-2000	Gardes	175/162
W	AQ	US-	6,092,610	07-25-2000	Kosmala et al.	175/161
W	AR	US-	6,145,378	11-14-2000	McRobbie et al.	734/90
W	AS	US-	6,173,773	01-16-2001	Almaguer et al.	166/255.2
W	AT	US-	6,192,748-B1	02-27-2001	Miller	73/152.01
W	AU	US-	6,233,524-B1	05-15-2001	Harrell et al.	702/19
W	AV	US-	6,267,185-B1	07-31-2001	Mougel et al.	175/157
W	AW	US-	6,296,066-B1	10-02-2001	Terry et al.	175/192
W	AX	US-	6,315,062-B1	11-13-2001	Alft et al.	175/145
W	AY	US-	6,453,239-B1	09-17-2002	Shirasaka et al.	701/220
W	AZ	US-	6,470,976-B2	10-29-2002	Alft et al.	701/220
W	AAA	US-	2002/0005286-A1	01-17-2002	Mazorow et al.	166/255.3
W	AAB	US-	2002/0005297-A1	01-17-2002	Alft et al.	175/126
W	AAC	US-	2002/0116130-A1	08-22-2002	Estes et al.	702/19
W	AAD	US-	2002/0133958-A1	09-26-2002	Noureldin et al.	33/1304

~~LAST ITEM~~

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹
		Country Code-Number-Kind Code					

~~LAST ITEM~~

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ¹

~~LAST ITEM~~

Examiner Signature	<i>WJ [Signature]</i>	Date Considered	1 June 2005
-----------------------	-----------------------	--------------------	-------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.
¹Applicant is to place a check mark here if English language Translation is attached.

